

REMARKS

Examiner's comments in the Office Action dated August 27, 2003 have been carefully considered by Applicants. Claims 1 through 18 are pending in the application. Claim 19 was added above. Applicants respectfully request reconsideration by examiner.

Claims 11 and 14 are objected to because of several informalities. In view of such comments, Applicants have amended the claims as set forth herein. In particular, claim 11 is amended to correct the error in typing and claim 14 is amended deleting the additional claim, the additional claim is now reflected in new claim 19. Additionally, claims 1, 12, and 16 are amended to properly reflect the scope of the claims as supported by the specification. Claim 12 adds the speed signal as a limitation to entering a learn mode as supported in paragraph [0105] of the pending application. Claims 17 and 18 are corrected to properly depend from independent claim 16. In making such amendments, Applicants maintain that no new matter has been introduced into the present application. Thus, claims 1-18 remain pending, no claims are canceled and claim 19 is added. It is Applicants' good faith belief that the pending claims, as amended, place the present application in condition for allowance and notice thereof is respectfully requested.

In the Office Action, claims 1-18 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over *Mendez et al.* (U.S. Pat. 5,612,671) in view of *Suda* (U.S. Pat. 5,990,785). Applicants respectfully traverse.

The Office Action rejected claim 1 because *Mendez et al.* disclose:

"... a method of learning tire pressure transmitter ID comprising a plurality of tire location and a memory (col. 3, lines 19-24) having an ignition signal (col. 3, lines 25-51). Mendez et al. disclose entering a learn mode in response to the ignition signal (col. 3, lines 25-58) but do not show entering a learn mode in response to the ignition signal and the brake condition signal as claimed. However, entering a learn mode in response to the ignition signal and the brake condition is known in the art as taught by Suda (col. 8, lines 54-67, and col. 9, lines 1-4). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Suda and Mendez et al. because they both teach a system using the learn mode routine for controlling and monitoring apparatus for vehicles. It is seen that entering the learn mode by using the brake condition signal in addition to the ignition signal would enhance the system of Mendez et al. in order to prevent errors."

However, Applicants contend that the present invention is non-obvious in light of *Mendez et al.* in view of *Suda*.

Claim 1 recites a method of operating a tire pressure monitoring system for a vehicle having a plurality of tire locations and a memory that includes entering a learn mode in response to an ignition signal and a brake condition signal to learn each transmitter identification associated with its tire location which the *Mendez et al.* reference does not teach or suggest as stated in the Office Action. Further, *Suda* fails to disclose entering a learn mode in response to an ignition signal and a brake condition signal to learn each transmitter identification associated with its tire location and no reason has been shown why one of skill in the art would modify the *Suda* reference. Accordingly, Applicants respectfully request that the rejection under 35 U.S.C. §103 be withdrawn as *Mendez et al.* fails to teach or suggest each and every limitation of Claim 1. Further, no reason has been shown why one of skill in the art would modify or combine *Mendez et al.* in view of *Suda* as the Office Action purposes.

In light of the foregoing, claims 2-18 are non-obvious in light of *Mendez et al.* in view of *Suda* for the same non-obviousness reasons of claim 1.

Accordingly, in view of the foregoing amendments and remarks, Applicants submit that claims 1-18 and new claim 19 are allowable and in a proper condition for allowance. A Notice of Allowance indicating the same is therefore earnestly solicited. The Examiner is invited to telephone the Applicants' undersigned attorney at (248) 223-9500 if any unresolved matters remain.

Respectfully Submitted,

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